IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:

Sharon L. Morris, R.N., and Dean E. Morris

DATE:

October 24, 1996

SERIAL NO:

08/286,413

GROUP ART UNIT: 2111

FILED,

August 5, 1994

EXAMINER: R. Gibson

FOR:

"Automatic Surgical Sponge Counter and Blood Loss Determination

System"

ATTORNEY DOCKET NO: A94087US (51929/1)

DECLARATION OF KEN NEWGARD, M.D., UNDER 37 C.F.R. § 1.132

Commissioner of Patents and Trademarks Washington, D.C. 20231

Dear Sirs:

I, the undersigned, hereby declare that I am familiar with the above-referenced invention as claimed in the claims presented in the Rule 116 Response dated September 24, 1996 filed in the above-referenced patent application.

Lam a physician who practices in the area of Anesthesia. I have been an Anesthesiologist for years and have been involved in at least 600 operations. I am familiar with the invention of Sharon L. Morris, RN mentioned above. In my professional opinion, this device solves the problem of accurate and instantaneous calculation of Estimated Blood Loss contained in sponges during surgical procedures.

This is the only device that I am aware of that automatically computes EBL without manual calculation and weighing of sponges by nurses. In addition, this device, as described in the patent application, should perform this calculation with a high degree of accuracy. This can be important in cases involving small children or infants and in heavy blood loss procedures which use large numbers of soiled sponges.

The undersigned hereby declares that all statements made of his own knowledge are true and that all statements made on information and belief are believed to be true, and that this statement is made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under § 1001 of Title 18 of the United States Code



and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Sincerely,

12/30/96 Date

Ken Newgard, M.D.

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KÉN NEWGARD M.D., PC 108 E. BLUEGRASS KALISPELL MT. 59901 486 755-6221

1/3/97

TO WHOM IT MAY CONCERN:

I have reviewed the patent application and have discussed the sponge counter and blood loss determination system with Sharon and Dean Morris. I have determined that these items would be of great benefit to those of us who work in the operating room. I would highly recommend that they be put into production as soon as possible.

Lost sponges and blood loss determination continue to be problems in the operating room. Any help we can get in these areas would be of great benefit to patients.

Ken Newgard M.D.

CURRICULUM VITAE KEN NEWGARD M.D.

DATE OF BIRTH:

PLACE OF BIRTH: CITIZENSHIP: SOCIAL SECURITY: June 8, 1951 San Francisco United States 553-68-0577

Married with two children

HOME ADDRESS:

1931 Beverly Glen Drive Santa Ana, California 92705-3301 H(714) 838-6788 W(714) 953-3333

EDUCATION:

1969-1973 University of California, Davis

B.S. Summa Cum Laude

College Medal for most outstanding graduate

1973-1978 M.D. Stanford University Medical School

HONOR SOCIETY:

Phi Kappa Phi Science Foundation Awarded the National Scholarship Foundation

Scholarship for Postgraduate Education

POST GRADUATE EDUCATION:

Internship: 1978-1979, Stanford University,

Internal Medicine

Residency: 1979-1981, Stanford University.

Anesthesiology

Fellowship: July 1981-January 1982, Toronto

University Hospitals, Toronto, Canada

BOARD CERTIFICATION:

1984, American Board of Anesthesiology

PROFESSIONAL EXPERIENCE

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1979-1981 Member of the Stanford Critical Care Transport Team for Adults and Infants

April - June 1981, supervised residents in cardiovascular anesthesia at Stanford Hospital

April 1981, conducted anesthesia for the first and second heart/lung transplants at Stanford Hospital

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1982-1987, Clinical Faculty, Stanford University Hospital

1982-1985, Staff Anesthesiologist at St. Agnes
Medical Center, Fresno, California

1985-1987 Staff Anesthesiologist at the Palo Alto Medical Clinic, Palo Alto, California

1987-present, Staff Anesthesiologist at Western Medical Center, Santa Ana, California

1989-present, Operating Room Scheduling Anesthesiologist

1991-1995, Vice Chairman Department of Anesthesia

1991-1996, Chairman Operating Room Committee

1994-present, Staff Member, Kalispell Regional Hospital

1995-1996, Chairman Department of Anesthesia

1995-1996, Medical Executive Committee

My current practice includes all disciplines of anesthesia including pediatrics, cardiovascular, trauma, neuro, outpatient and obstetrics.

MEDICAL LICENSE:

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PROFESSIONAL SOCIETIES:

American Society of Anesthesiology Montana Society of Anesthesiology

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